



EXPRESS MAIL NO. EV934843115US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael Knaupp et al.
Application No. : 09/940,689
Filed : August 27, 2001
For : APPARATUS FOR GENERATING AND MANIPULATING A
HIGH-PRESSURE FLUID JET

Examiner : Jason D. Prone
Art Unit : 3724
Docket No. : 340058.534
Date : January 31, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE

Commissioner for Patents:

In response to the Office Action dated August 31, 2006, please extend the period of time for response two months, to expire on January 31, 2007. Enclosed are a Petition for an Extension of Time and the requisite fee.

Applicants wish to thank the Examiner for allowing claims 37, 38, 62, and 63, and finding allowable subject matter in claims 10, 20, 25, 35, and 41. Applicants request reconsideration of the present application in light of the following remarks.

As an introductory matter, since the present application and U.S. Patent No. 6,126,524, to Shepherd use different terminology when referring to components of the respective assemblies, the following description is provided to more accurately compare the assembly of the present application to that in Shepherd. The nozzle body 100 is defined in the present application as the body that is coupled to the valve assembly 53 and also to the cutting head assembly 15 upstream of the orifice 17. US Publication No. 2003/0037650 A1, paragraph [0029]; Figure 7. Moreover, the valve assembly 53 of the present application is defined as the portion that delivers high-pressure fluid to the cutting head. US Publication No. 2003/0037650 A1, paragraph [0036]; Figure 5. In Shepherd, the body 26 having chamber 28 is coupled to the